



Janet Napolitano
Governor
Victor M. Mendez
Director



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Arizona

ORIGINAL

5070

Transportation

Intermodal Transportation Division
206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

RECEIVED

DOCUMENT TRANSMITTAL

October 22, 2003

2003 Bill Higgins
Acting State
Engineer A 10:54

AZ CORP COMMISSION
DOCUMENT CONTROL

Mr. Mark Stern
Administrative Law Judge
Arizona Corporation Commission
1200 West Washington, RM 104
Phoenix, Az 85007

RE: Docket No. RR-02635B-03-0684
AGREEMENT No. 2458-03-BNSF (State funded)
AGREEMENT No. 1531-91-ATSF R1531CC03 (Fed funded)
UTILITY TRACS No. 060 MA 155 H5609 01C
UTILITY PROJECT No. RAM 060-B-509
BNSF File: 025408U
75th Ave/Olive Avenue

Attached are 13 copies in addition to this copy of the Procedural Order, the Application, and the proof of certified mail.

Respectfully,

Joe Schwer, PE
Assistant Manager/Railroad Liaison
Utility & Railroad Engineering Section
205 South 17th Avenue Mail Drop 618E Phoenix, Arizona 85007
Phone 602 712-8648 Fax 602 712-3229 Jschwer@dot.state.az.us

Arizona Corporation Commission
DOCKETED

OCT 27 2003

DOCKETED BY	
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ORIGINAL

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

Arizona Corporation Commission

DOCKETED

OCT 21 2003

UTIL.
ENGINEERING

OCT 27 2003

MARC SPITZER, Chairman
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
MIKE GLEASON
KRISTIN K. MAYES

DOCKETED BY

DOCKET NO. RR-026358-03-0684

IN THE MATTER OF THE APPLICATION OF
THE ARIZONA DEPARTMENT OF
TRANSPORTATION TO CONSTRUCT A
GRADE-SEPARATED CROSSING OF THE
BURLINGTON NORTHERN AND SANTA FE
RAILWAY AT OLIVE AVENUE OVER 75TH AND
GRAND AVENUES, IN THE CITY OF PEORIA,
MARICOPA COUNTY, ARIZONA.

PROCEDURAL ORDER

BY THE COMMISSION:

On September 18, 2003, the Arizona Department of Transportation ("ADOT") filed with the Arizona Corporation Commission ("Commission") a request for approval for the Burlington Northern and Santa Fe Railway Company ("Railroad") to construct a grade-separated crossing at the Railroad's tracks at Olive Avenue over 75th and Grand Avenues in Peoria, Arizona.

IT IS THEREFORE ORDERED that the request of ADOT shall be considered an application for the Railroad to upgrade an existing crossing pursuant to A.R.S. § 40-337, et seq.

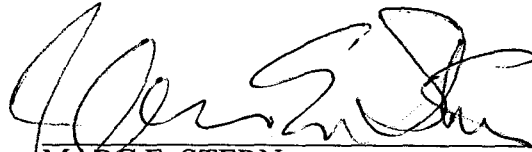
IT IS FURTHER ORDERED that the Railroad shall be considered as the Respondent in this proceeding.

IT IS FURTHER ORDERED that the hearing on the application shall be held on November 6, 2003, at 9:50 a.m., or as soon thereafter as is practical, at the Commission's offices, 1200 West Washington Street, Phoenix, Arizona.

IT IS FURTHER ORDERED that within five business days of receipt of this Procedural Order, the Arizona Department of Transportation shall provide the Railroad and the City of Peoria and any other municipality or interested party that may be affected by the application with a copy of the application and this Procedural Order by certified mail.

1 IT IS FURTHER ORDERED that the Arizona Department of Transportation shall file
2 with the Commission's Docket Control an original and thirteen (13) copies of certification of
3 proof of compliance with this Procedural Order concurrently with the mailing of notice
4 ordered herein.

5 DATED this 17th day of October, 2003.

6
7 
8 MARC E. STERN
ADMINISTRATIVE LAW JUDGE

9 Copies of the foregoing mailed/delivered
10 this 17th day of October, 2003 to:

11 JoeSchwer
12 Assistant Manager/Railroad Liaison
13 Utility & Railroad Engineering Section
14 205 S. 17th Avenue, MD 618E
15 Phoenix, AZ 85007

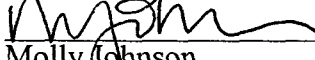
16 David Gibson
17 ADOT
18 Traffic Records Section
19 206 S. 17th Avenue, MD-064R
20 Phoenix, AZ 85007

21 Larry J. Delaney
22 Project Engineer
23 BNSF Railway Company
24 1624 First Street NW
25 Albuquerque, NM 87102-1538

26 Christopher Kempley, Chief Counsel
27 Legal Division
28 ARIZONA CORPORATION COMMISSION
1200 West Washington Street
Phoenix, Arizona 85007

Don Thompson
Railroad Safety Section
1200 W. Washington Street
Phoenix, AZ 85007

ARIZONA REPORTING SERVICE, INC.
2627 North Third Street, Ste. Three
Phoenix, AZ 85004-1103

By: 
Molly Johnson
Secretary to Mark Stern



Arizona Department of Transportation

Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano
Governor
Victor M. Mendez
Director

September 10, 2003

Bill Higgins
Acting State
Engineer

Mr. Donald Thompson
Railroad Safety Supervisor
Arizona Corporation Commission
1200 West Washington
Phoenix, Az 85007
602-262-5610

AGREEMENT No. 2458-03-BNSF (State funded)
AGREEMENT No. 1531-91-ATSF R1531CC03 (Fed funded)
UTILITY TRACS No. 060 MA 155 H5609 01C
UTILITY PROJECT No. RAM 060-B-509
BNSF File: 025408U
75th Ave/Olive Avenue

Dear Mr. Thompson:

The Arizona Department of Transportation proposes to re-align Olive Avenue, through the construction of a Olive Avenue overhead structure and roadway carrying vehicular traffic over both streets, Grand Avenue and 75th Avenue, and crossing over BNSF's single track. The intersection layout includes new connecting roadways and traffic signals to provide access from the new grade separated Olive Avenue. The existing 75th Avenue grade crossing of BNSF's single track, AAR/DOT # 025-408 U Railroad Mile Post 181.15 will be modified per ADOT's project plans and specifications. The existing Olive Avenue grade crossing of BNSF's single track, AAR/DOT # 025-409 B Railroad Mile Post 181.18 will be modified per ADOT's project plans and specifications. Improvements to the existing warning lights and gates at the 75th Avenue crossing are implemented by agreement—Agreement No. 1531-91-ATSF R1531CC03 which utilizes Federal Section 130 funding. See Exhibit A to illustrate the improvements and Exhibit B to illustrate changes to the existing intersection upon completion of the grade separation structure. Please furnish our office with an Opinion and Order to cover the grade separation structure and the work to adjust and improve safety warning system for the finished intersection. Ten copies of this application are attached for your use. One copy of the agreement is attached for your files.

When we receive the opinion and order, we will send you a copy of our letter authorizing the railroad to proceed with the work.

Respectfully,

Joe Schwer, PE
Assistant Manager/Railroad Liaison
Utility & Railroad Engineering Section
205 South 17th Avenue Mail Drop 618E Phoenix, Arizona 85007
Phone 602 712-8648 Fax 602 712-3229 Jschwer@dot.state.az.us



Grand Avenue Intersections

1. 27th Avenue and Thomas Road
Completion Date - Summer 2003
2. 43rd Avenue and Camelback Road
Completion Date - Summer 2004
3. 51st Avenue and Bethany Home Road
Completion Date - Summer 2004
4. 55th Avenue and Maryland Avenue
Completion Date - Summer 2005
5. 59th Avenue and Glendale Avenue
Completion Date - Summer 2006
6. 67th Avenue and Northern Avenue
Completion Date - Winter 2005/2006
7. 75th Avenue and Olive Avenue
Completion Date - Summer 2005
8. 91st Avenue Ramps to the 101 Freeway
Completion Date - Completed Late 2002



BNSF File: 025408U
75th Ave/Olive Avenue
060 MA 152 H5609 01C
Agreement No. 2458-03-BNSF

The Arizona Department of Transportation proposes to re-align Olive Avenue, through the construction of a Olive Avenue overhead structure and roadway carrying vehicular traffic over both streets, Grand Avenue and 75th Avenue, and crossing over BNSF's single track. The intersection layout includes new connecting roadways and traffic signals to provide access from the new grade separated Olive Avenue. The existing 75th Avenue grade crossing of BNSF's single track, AAR/DOT # 025-408 U Railroad Mile Post 181.15 will be modified per ADOT's project plans and specifications. The existing Olive Avenue grade crossing of BNSF's single track, AAR/DOT # 025-409 B Railroad Mile Post 181.18 will be modified per ADOT's project plans and specifications. Improvements to the existing warning lights and gates at the 75th Avenue crossing are implemented by agreement—Agreement No. 1531-91-ATSF R1531CC03 which utilizes Federal Section 130 funding. See Exhibit A to illustrate the improvements and Exhibit B to illustrate changes to the existing intersection.

FORT WORTH, TX
SCALES: AS NOTED
ARIZONA DIV.
PHOENIX SUBDIVISION
DATE: FEBRUARY, 2003
GRAIG HILL
VICE PRESIDENT ENGINEERING & MECHANICAL
DESCRIPTION APPROVED

STATION-OFFSET TABLE			
Code	OFFSET	STATION	CENTERLINE
A	50.00Rt POC	31+71.99	OL
B	50.00Lt POC	30+83.22	OL
C	50.00Rt POC	29+85.31	OL
D	50.00Lt POC	29+25.74	OL

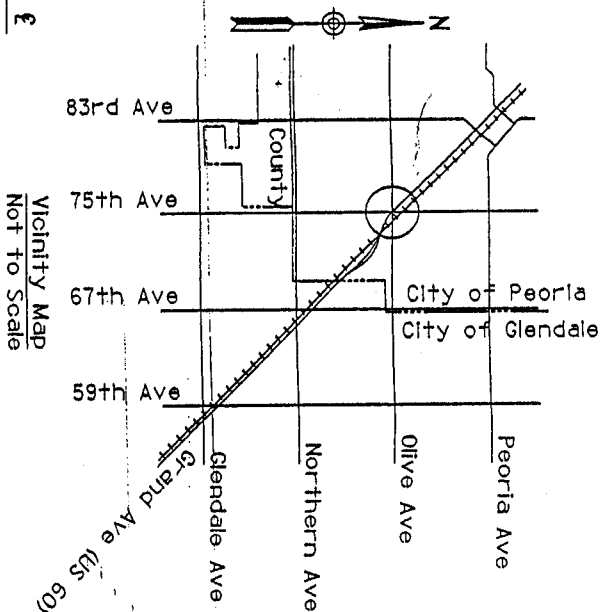
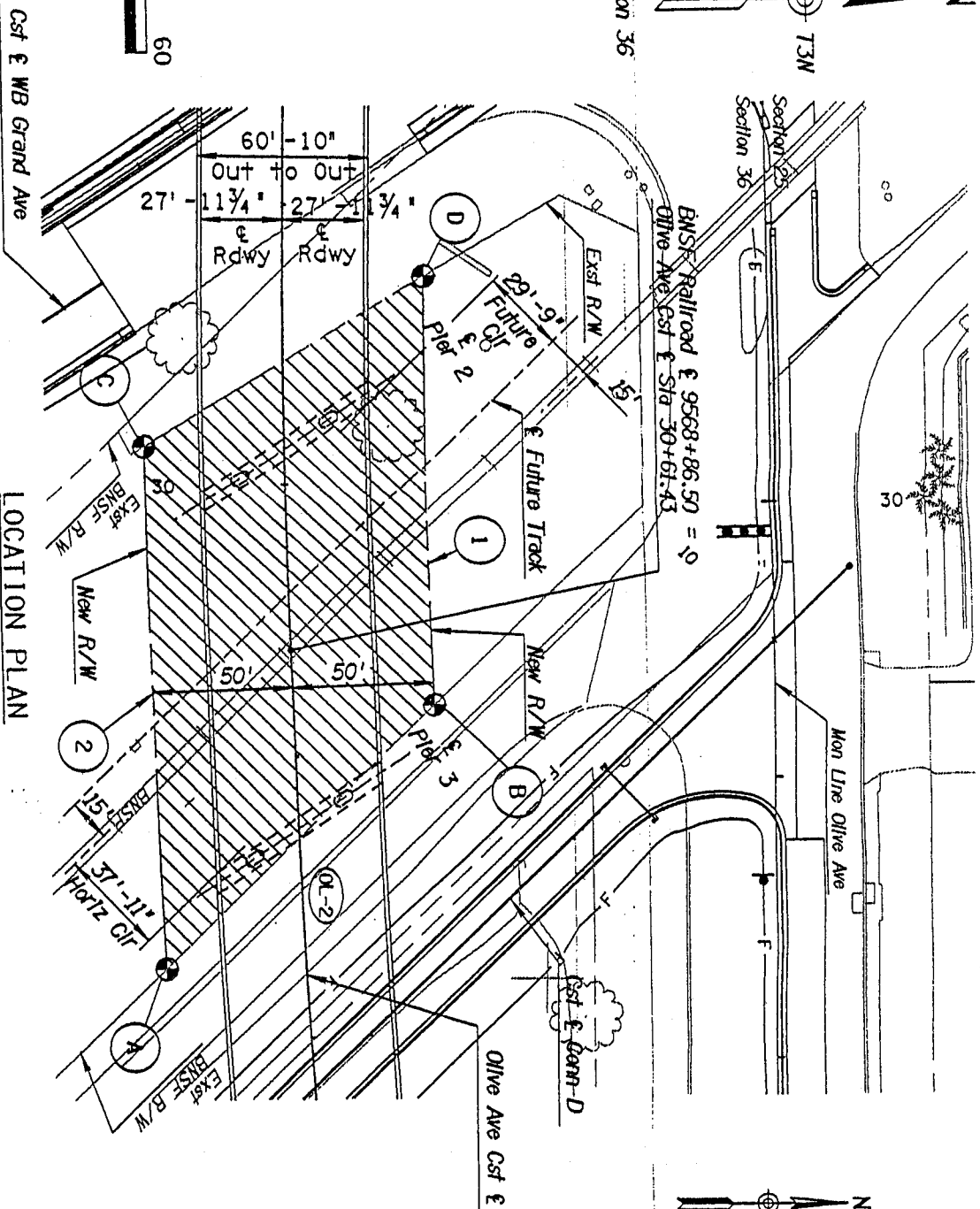
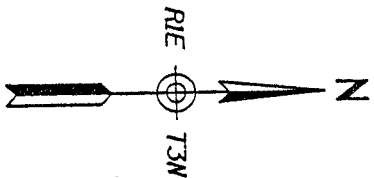
OL = Olive Ave Cst &

CURVE OL-2			
PC Sta	23+86.68		
PT Sta	35+11.97		
PI Sta	29+53.43		
Δ	16°52'43"		
D	1°30'00"		
T	566.75'		
L	1125.23'		
R	3819.90'		
Ext	41.81'		

RADIUS DATA TABLE			
1	R=3769.90'	L=155.43'	
	Center=937726.53, 607745.85		
2	R=3869.90'	L=189.12'	
	Center=937726.53, 607745.85		

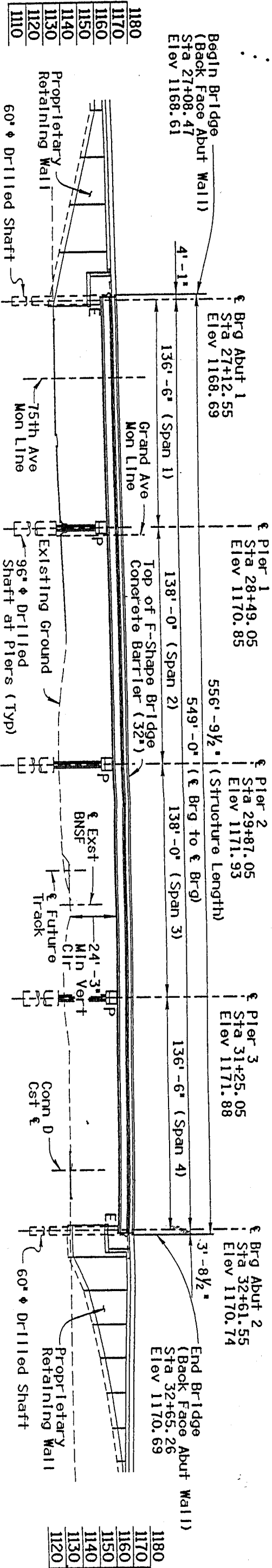


SCALE IN FEET



- Notes:
- To review references to the section corners, monuments and alignments defining stationing, see Right of Way Plans for Project ROW 060-B-805 on file in ADOT Right of Way Plan Section.
 - To locate alignment for Olive Avenue Construction Centerline See said ADOT Right of Way Plans.

Permanent Access and Maintenance Area Granted By BNSF to ADOT By This Agreement.



Stations, Dimensions and Elevations given along Cst &

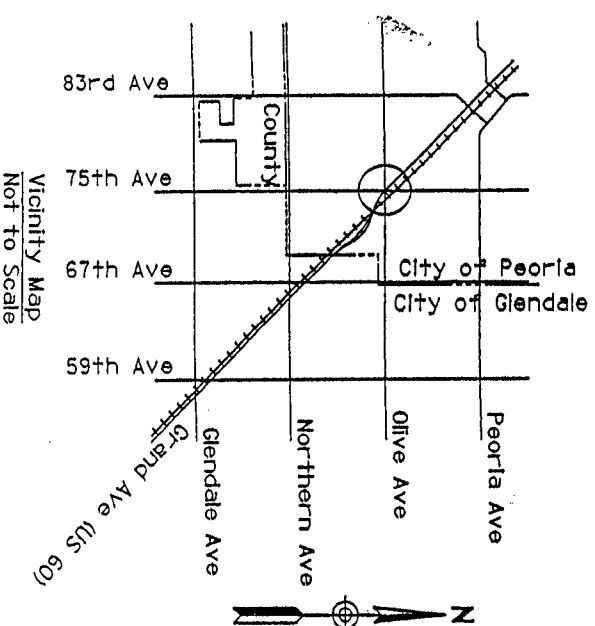
ELEVATION

EXHIBIT "A"

ATTACHED TO AGREEMENT BETWEEN
THE BURLINGTON NORTHERN AND SANTA FE RAILWAY COMPANY
AND
ARIZONA DEPT. OF TRANSPORTATION

FORT WORTH, TX
SCALES: AS NOTED
ARIZONA DIV.
PHOENIX SUBDIVISION
DATE: FEBRUARY, 2003

CRAIG HILL
VICE PRESIDENT-ENGINEERING & MECHANICAL
DESCRIPTION APPROVED



FORT WORTH, TX
SCALES: AS NOTED
ARIZONA DIV.
PHOENIX SUBDIVISION
DATE: FEBRUARY, 2003

CRAIG HILL
VICE PRESIDENT ENGINEERING & MECHANICAL
DESCRIPTION APPROVED

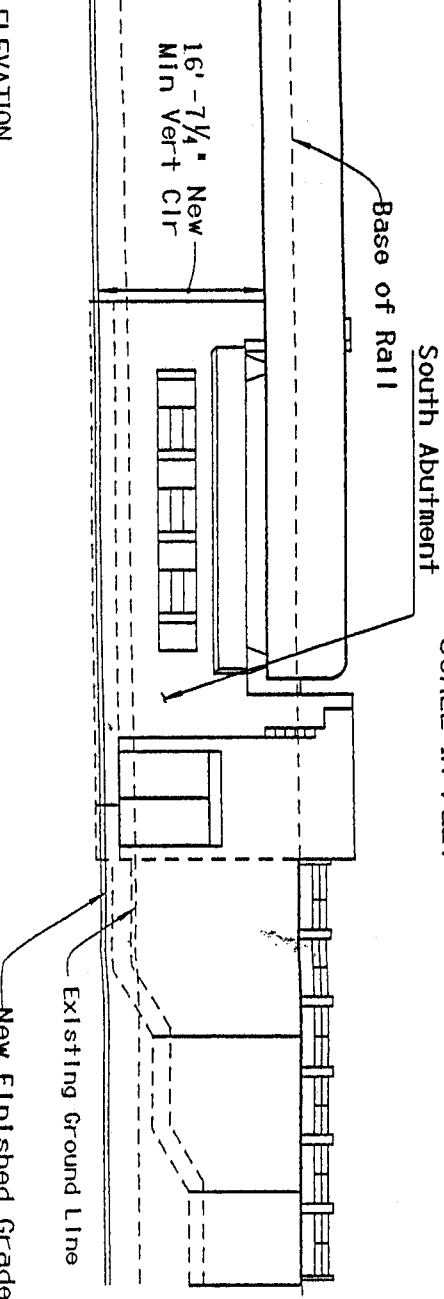
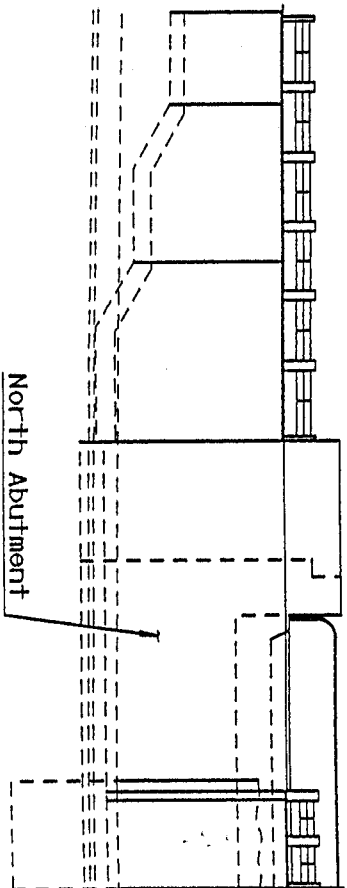
STATION-OFFSET TABLE			
Code	OFFSET	STATION	CENTERLINE
A	49.11'L + P.O.T	27+43.00	WB
B	59.12'L + P.O.T	27+43.00	WB
C	58.93'L + P.O.T	27+56.22	WB
D	58.14'L + P.O.C	28+36.00	WB
E	58.34'L + P.O.C	29+13.60	WB

WB = Westbound Grand Avenue

RADIUS DATA TABLE			
1	R=1106.74'	L=18.54'	
	Center=934340.61, 608680.29		
2	R=976.74'	L=13.21'	
	Center=932295.59, 608257.65		

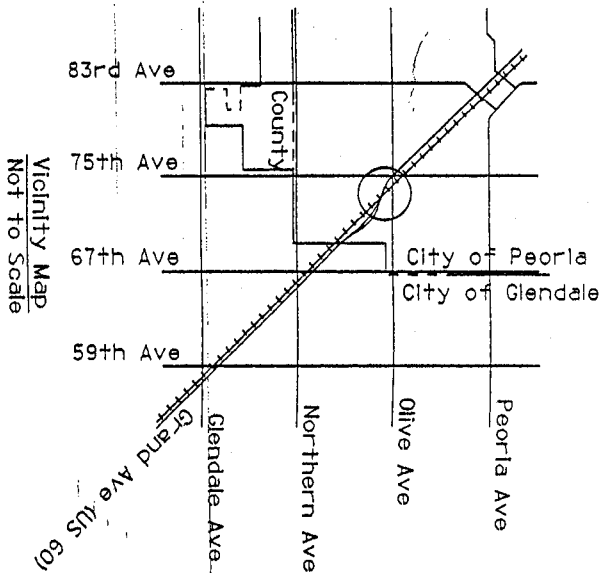
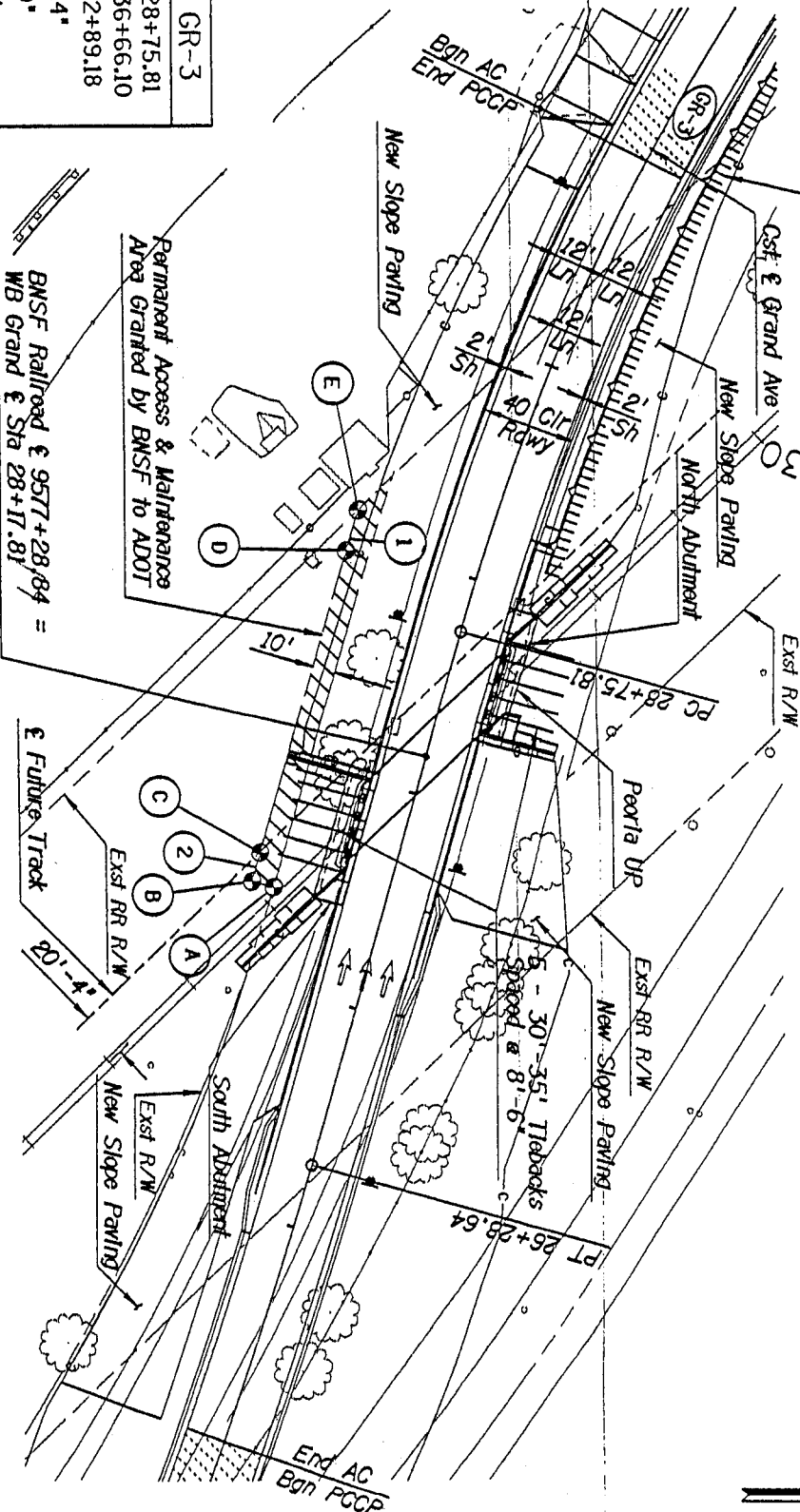
CURVE GR-3			
PC Sta	28+75.81		
PT Sta	32+89.18		
P1 Sta	32+89.18		
A=41°29'24"			
D=5°15'00"			
T=413.37'			
L=720.29'			
R=1091.35'			
Ext=74.66'			

1150
1140
1130
1120
1110



LOCATION PLAN

SCALE IN FEET
80 40 0 40 80



- Notes:
- To review references to the section corners, monuments and alignments defining stationing, See Right of Way Plans for Project RAM 060-B-805 on file in ADOT Right of Way Plan Section.
 - To locate alignment for WB Grand Avenue Construction Centerline See said ADOT Right of Way Plans.

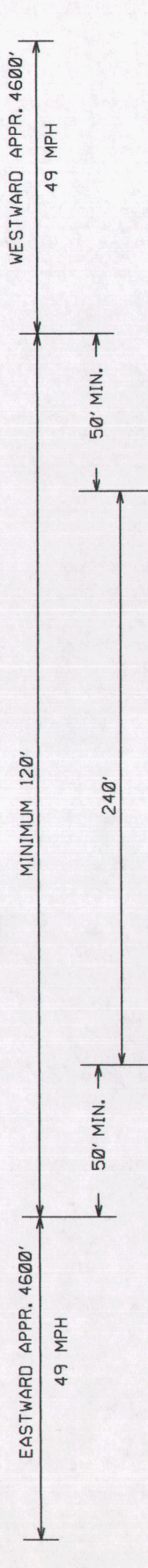
Permanent Access and Maintenance Area Granted By BNSF to ADOT By This Agreement.

EXHIBIT "A"

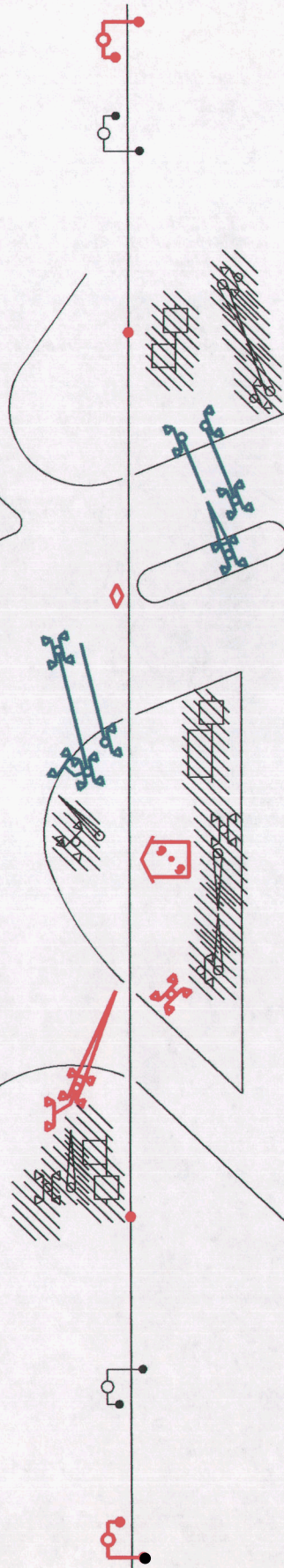
TO: PHOENIX

The Burlington Northern & Santa Fe Railway Company

TO: ASH FORK



GRAND AVE



BOLD = IN

SC 4084- OUT

SALVAGE: NONE

INSTALL: GATES, FLS, & CANTILEVERS

CONTROL DEVICES: CONSTANT WARNING

INSTRUMENT HOUSE

BELL

METER

CROSSING CONTROL CONNECTIONS

UNIDIRECTIONAL CROSSING CONTROL

BIDIRECTIONAL CROSSING CONTROL

COUPLER OR TERMINATION

GUARD RAIL

Warning device placement:

Clearance to C.L. Track = Min. 12', Max. 20'

Edge of Road to C.L. Foundation:

Min. 4'1" with curb.

Max. 8'1" without curb, Max. 12'

25' Min. to C.L. of Track

30' Min. to Edge of Road

LED

Front Lights:

Back and Side Lights: LED

Cantilever Jury Mast: LED

BNSF RAILWAY CO.

ESTIMATE SKETCH

DIVISION: SOUTHWEST
SUBDIVISION: PHOENIX

L.S.: 7208 M.P.: 181.15

75TH & OLIVE AVE
GLENDALE, AZ.

DOT NO.: 025 408 U
NO SCALE

DDS: KANSAS CITY
MJ/TLP

DATE: 12-10-02

FILE: 7208181-15.dgn

7000 0520 0022 0577 424J

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

City Clerk

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Recipient's Name (Please Print Clearly) (To be completed by mailer)

CITY OF PHOENIX

Street, Apt. No.; or PO Box No.

8401 W. Monroe St.

City, State, ZIP+4

Phoenix, AZ 85345

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

7000 0520 0022 0577 4234

Larry Delaney

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Recipient's Name (Please Print Clearly) (To be completed by mailer)

BNSF Railway Company

Street, Apt. No.; or PO Box No.

1624 First St. NW

City, State, ZIP+4

Albuquerque, NM 87102-1538

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